

FIG. 1

△ = REFINER

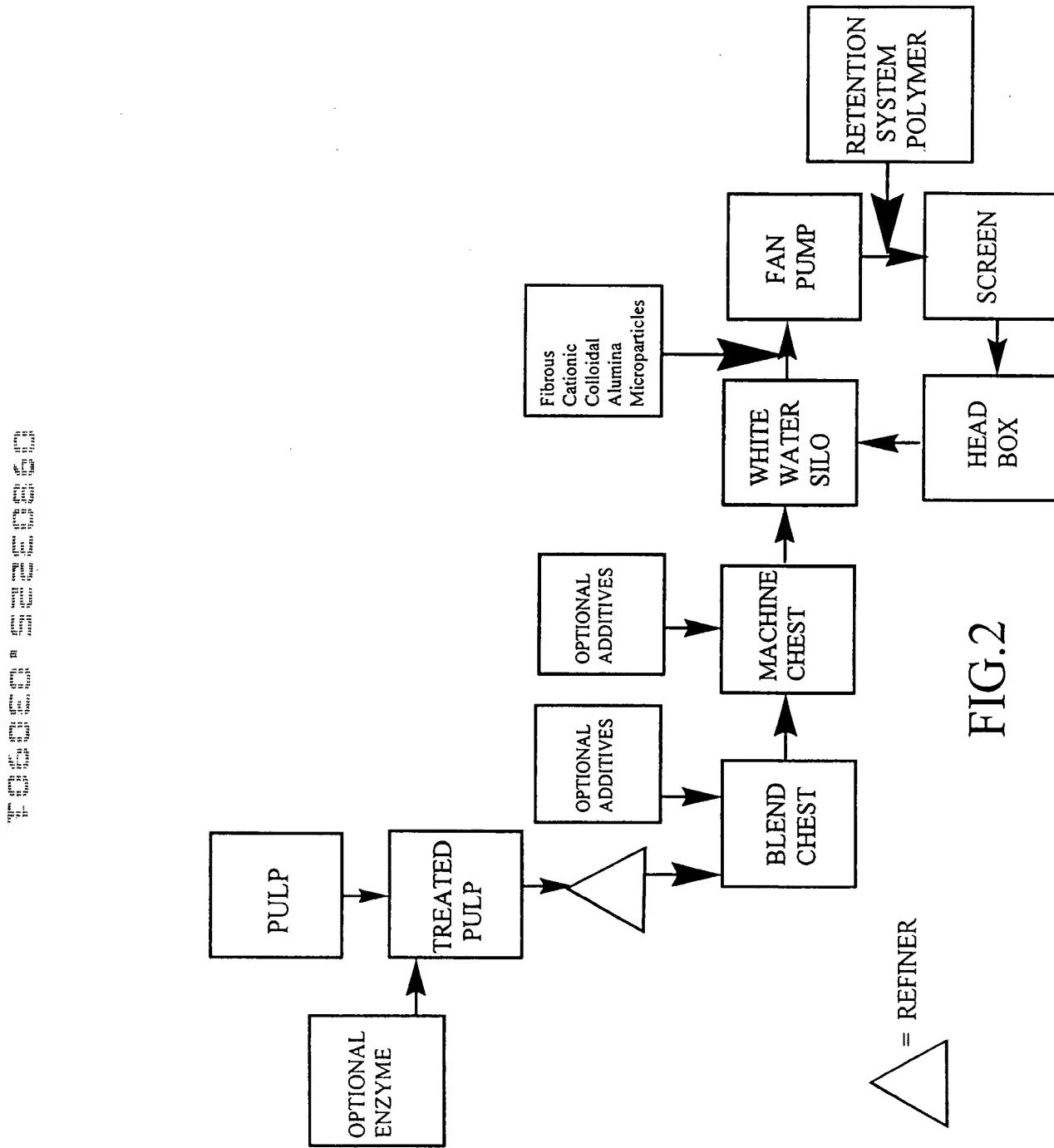


FIG. 2

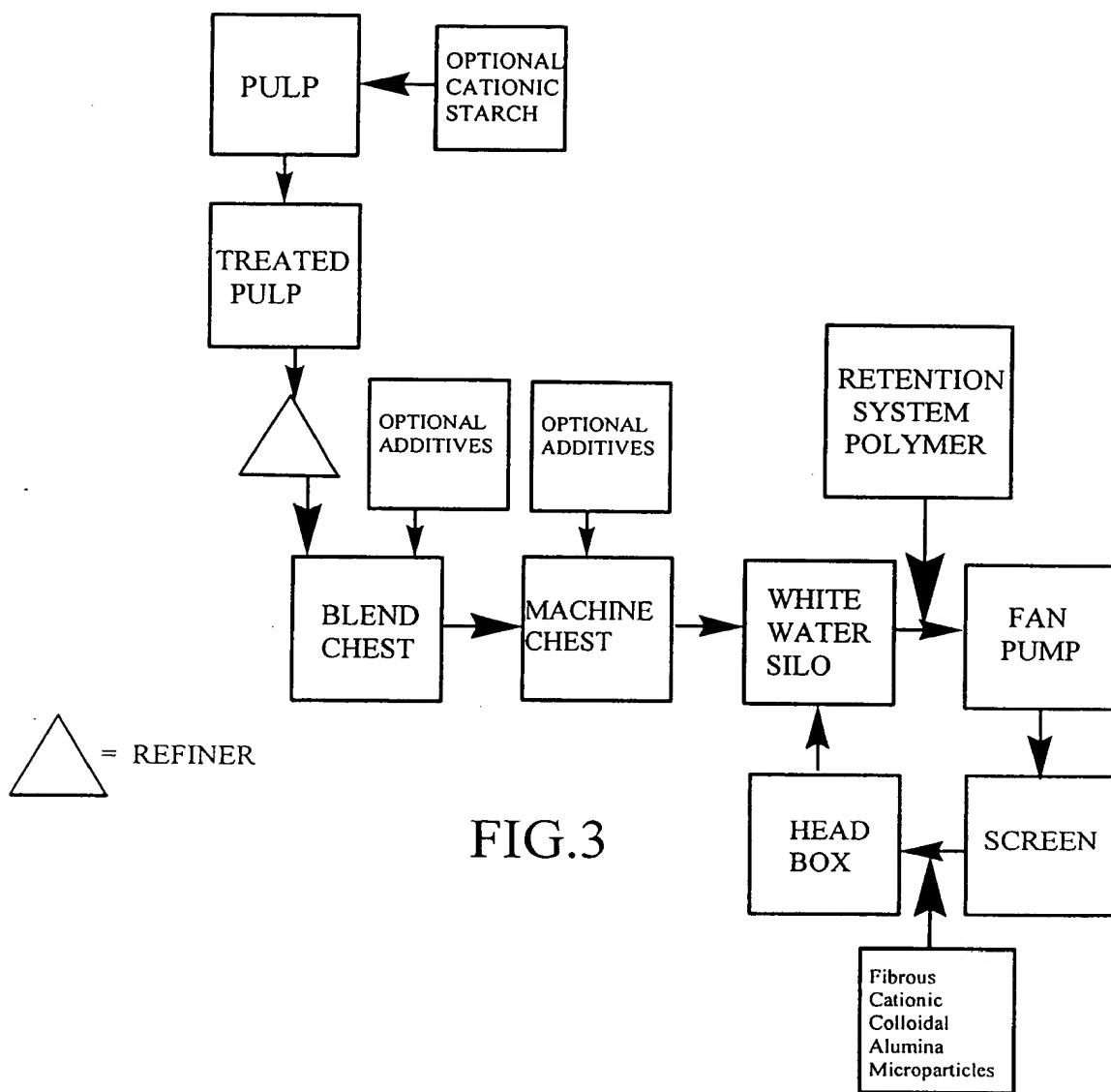


FIG.3

Newspaper - Turbidity

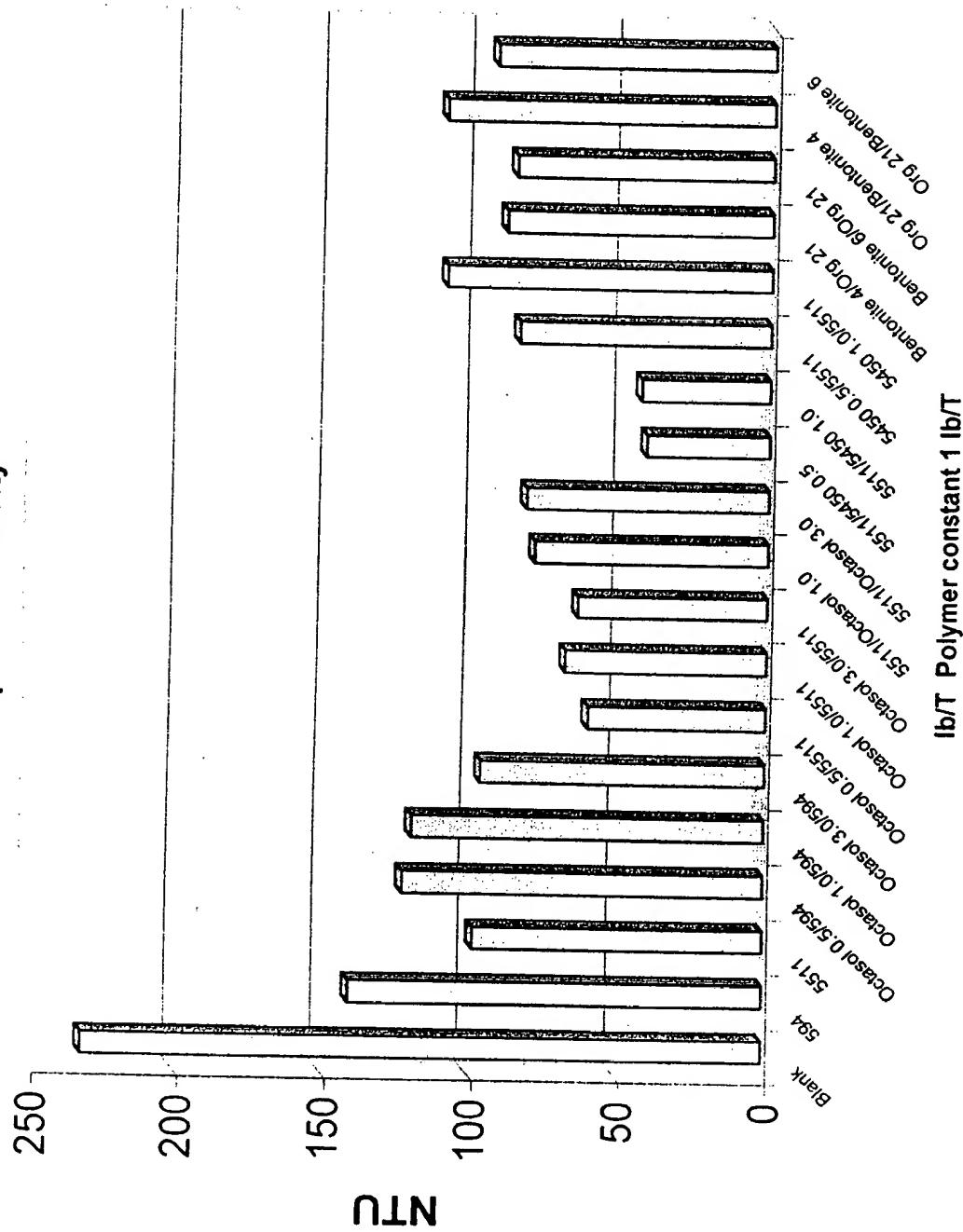
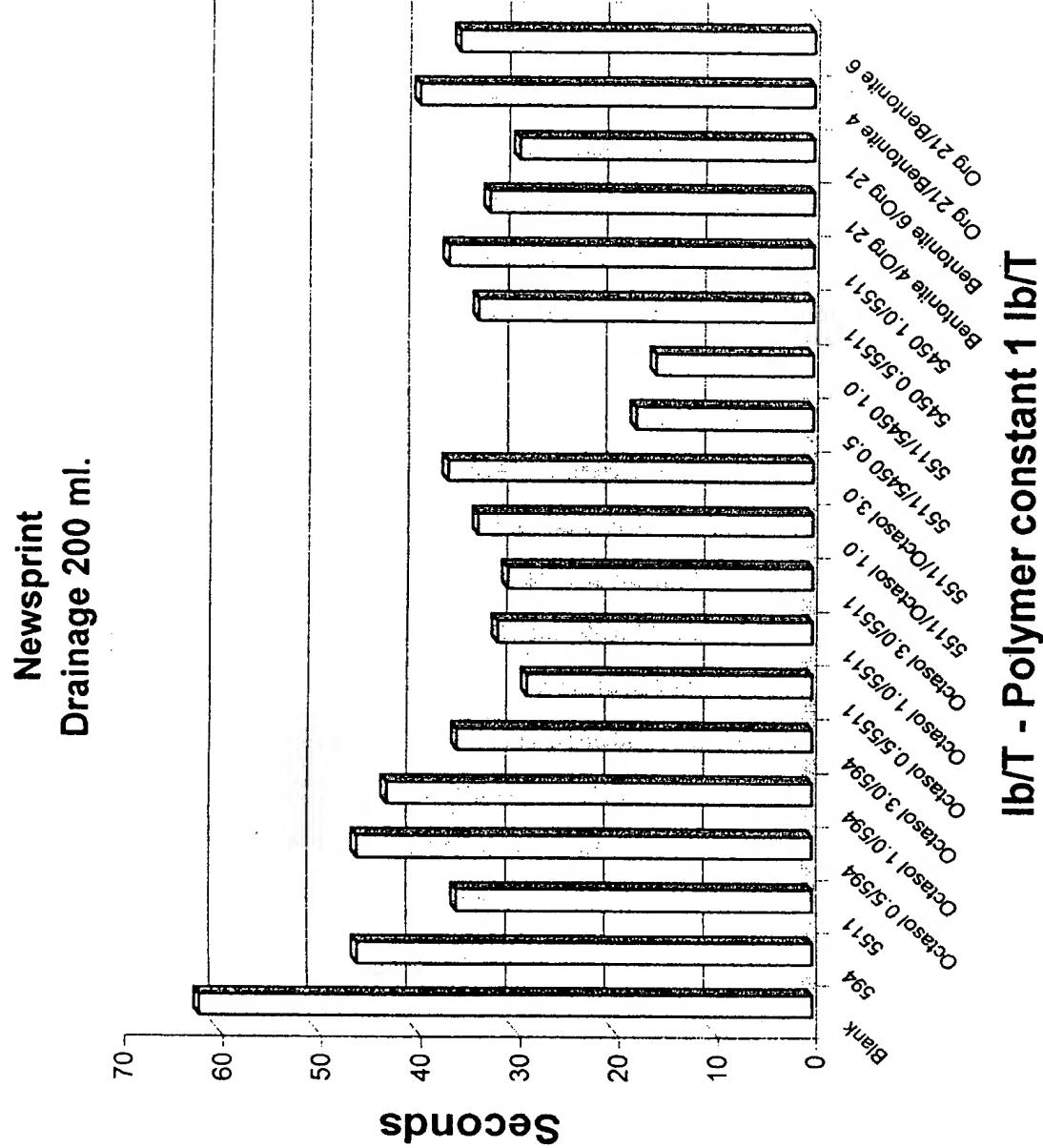


FIG. 4

FIG. 5



Drainage

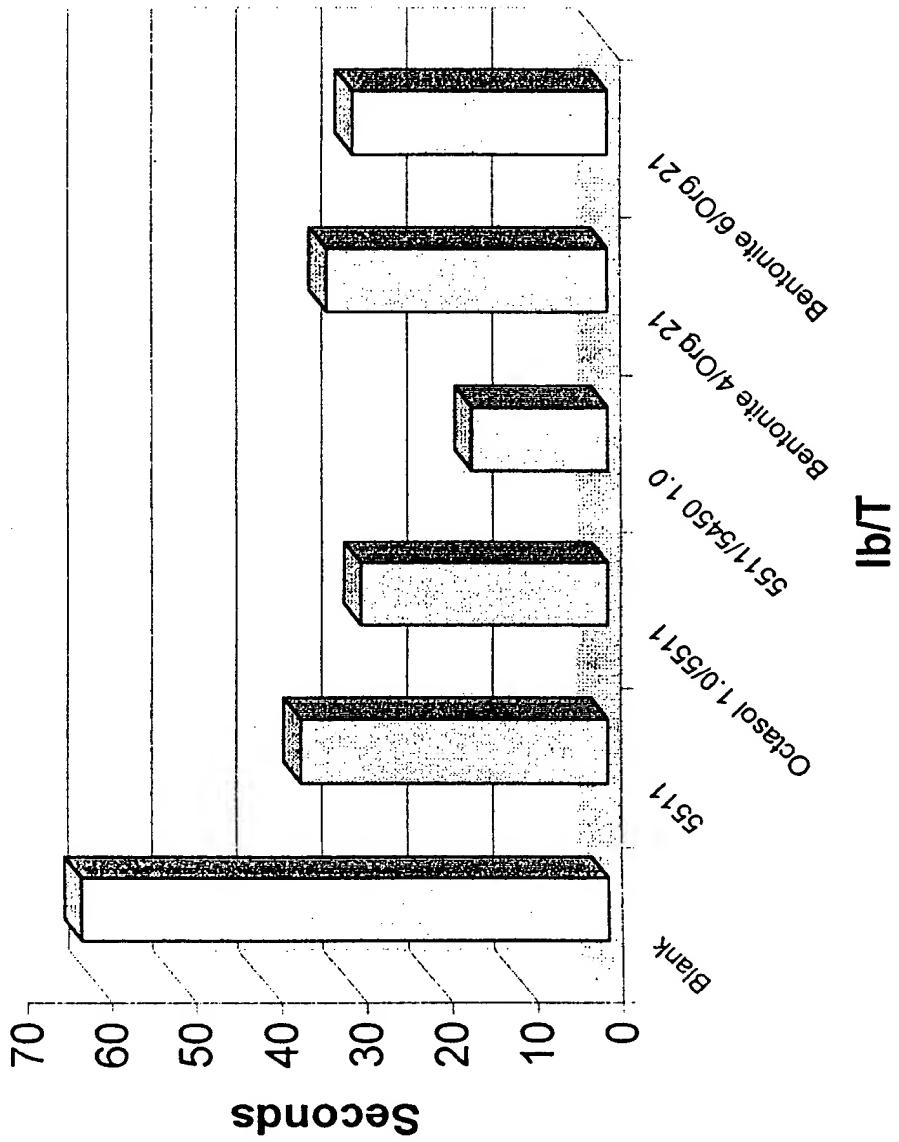


FIG. 6

Comparison against dual component system

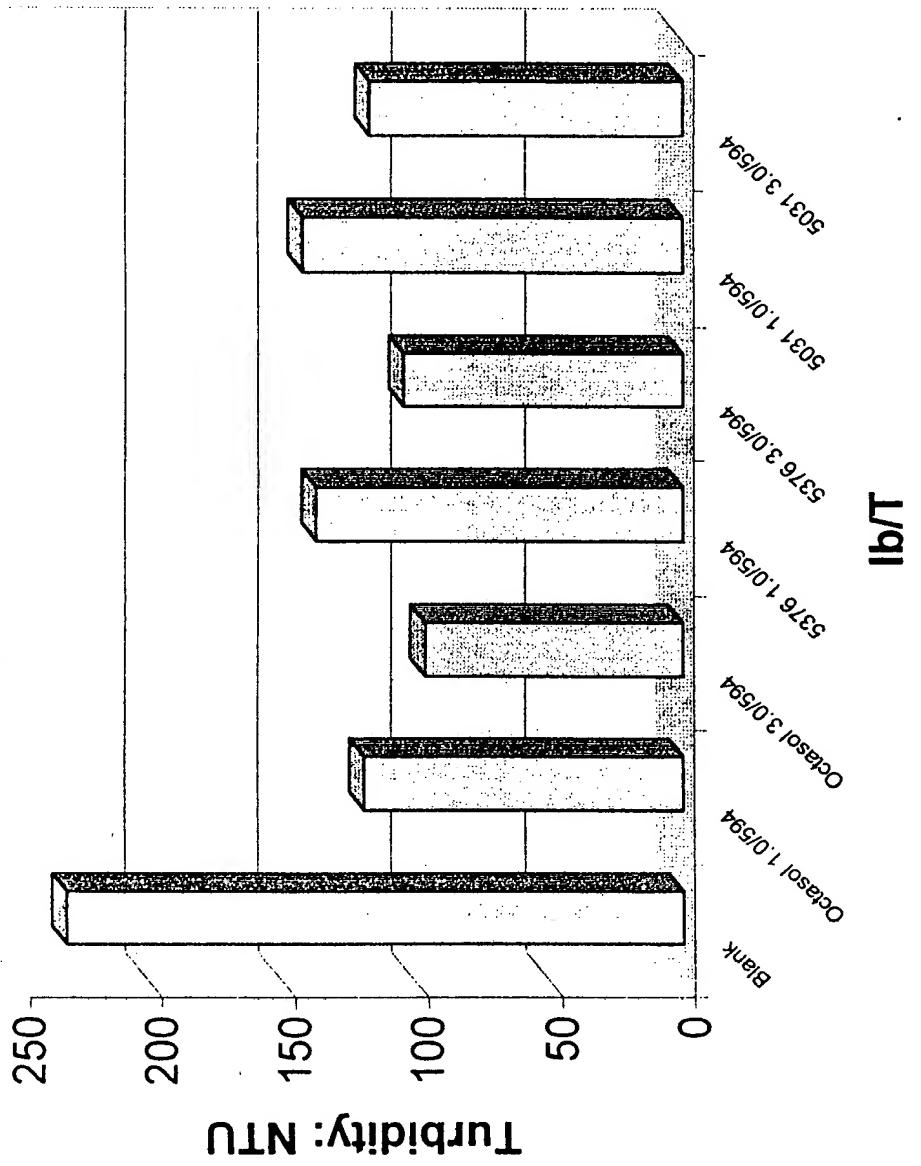


FIG. 7

Comparison against dual component system

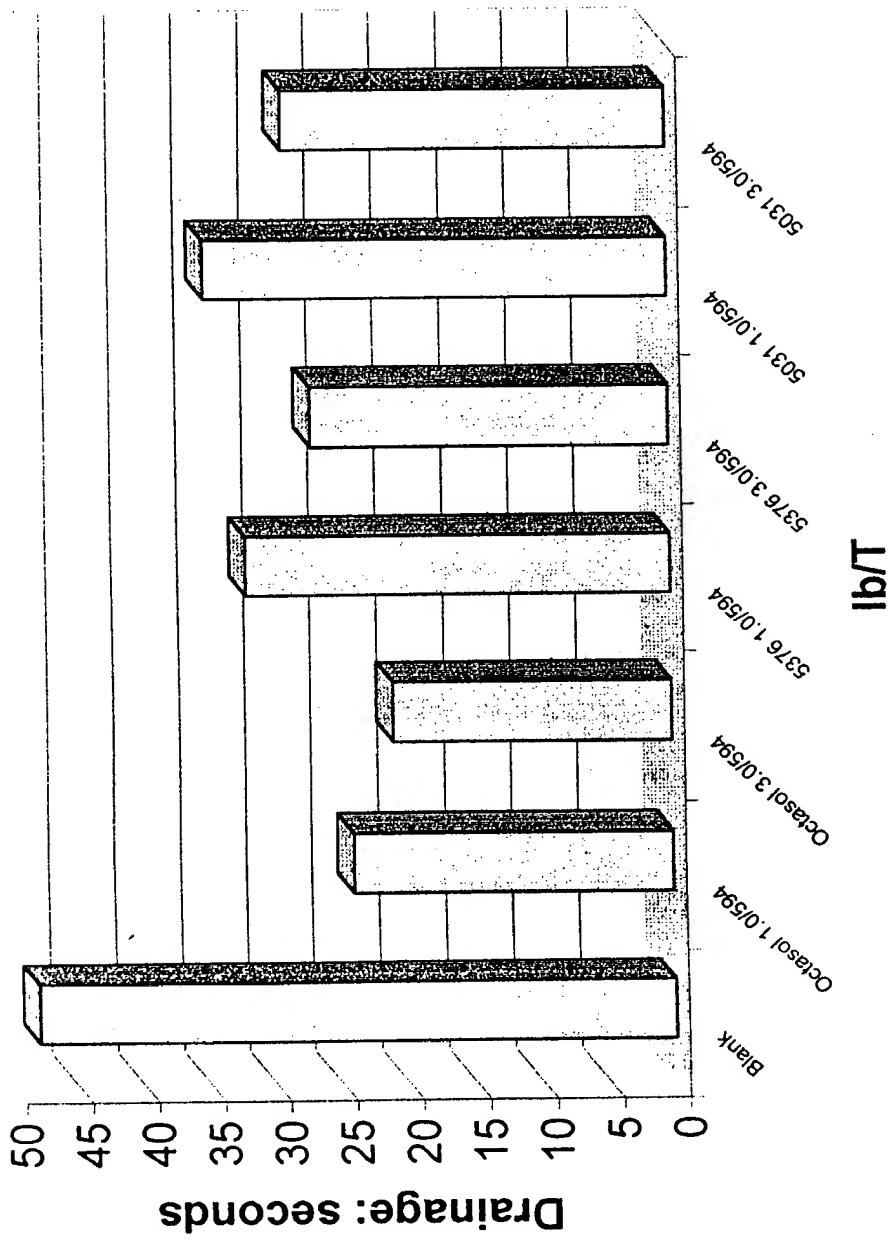
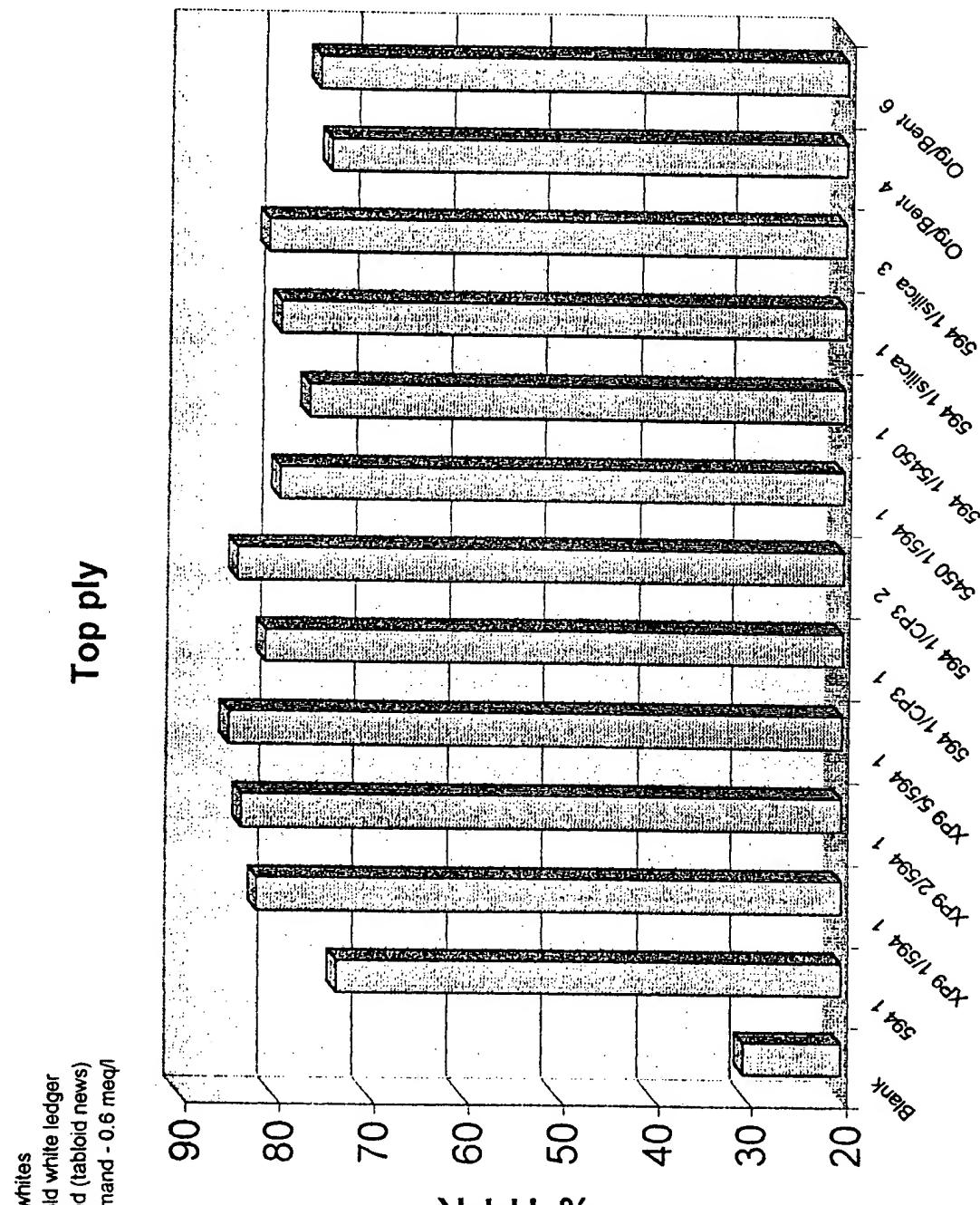


FIG. 8

FIG. 9



20% Hard whites
40% manifold white ledger
40% hogged (tabloid news)
cationic demand - 0.6 meq/l
pH - 7.9

Top poly

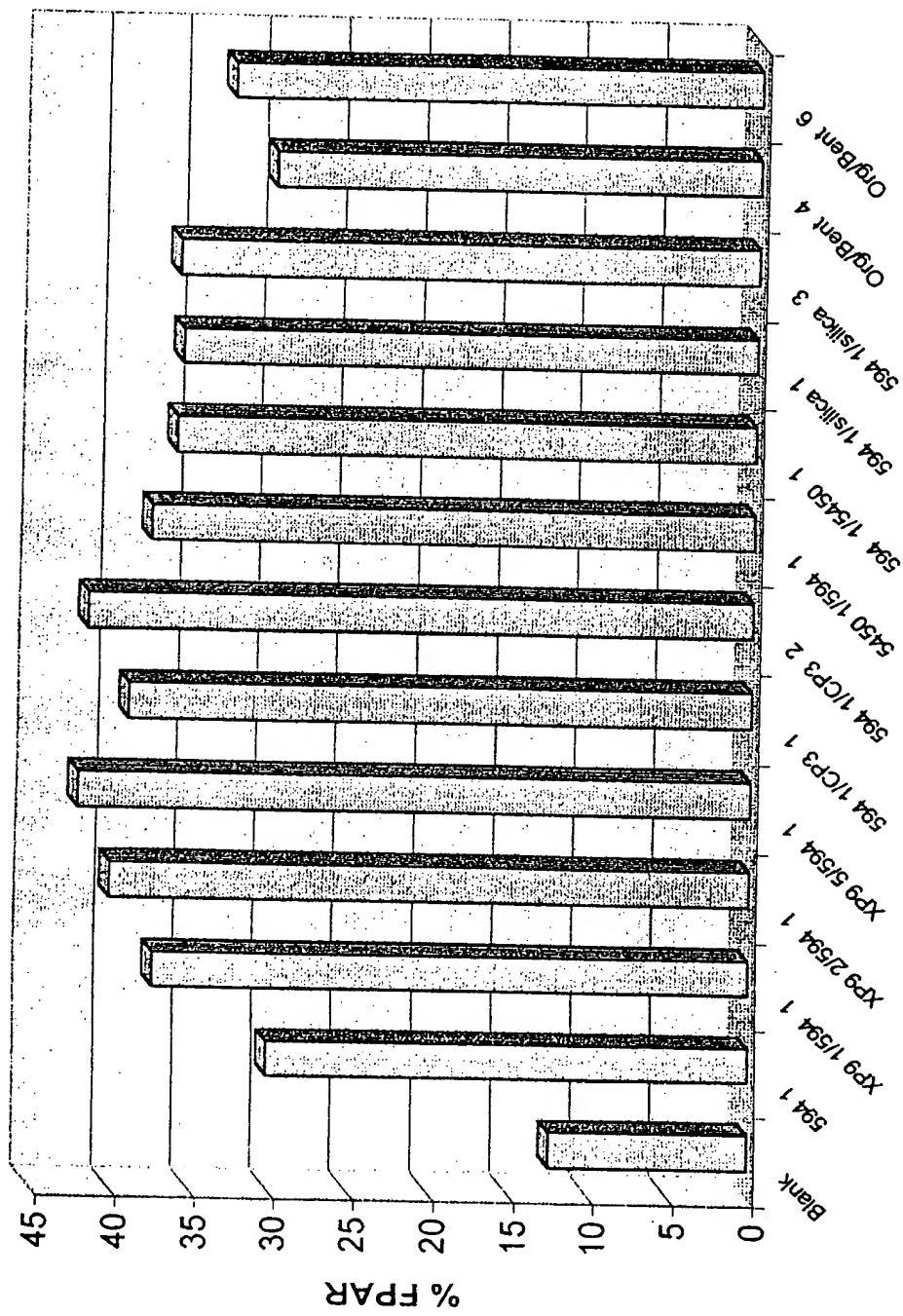


FIG. 10

the same time, the number of species per genus was significantly higher than the number of genera per species.

30% Corrugated
60% box
10% ONP
pH - 7.4
Cationic demand - .4 meq/L

Filler ply

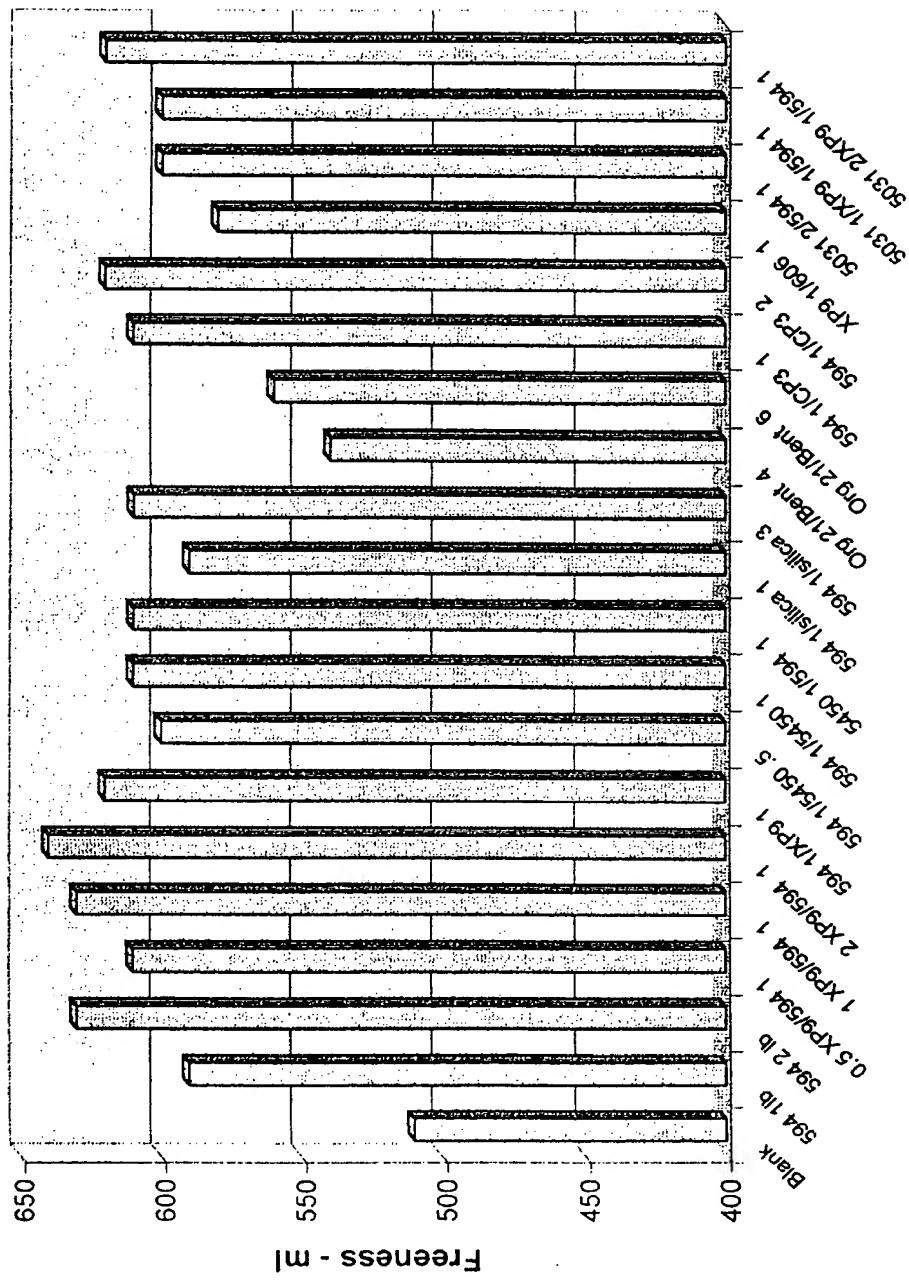
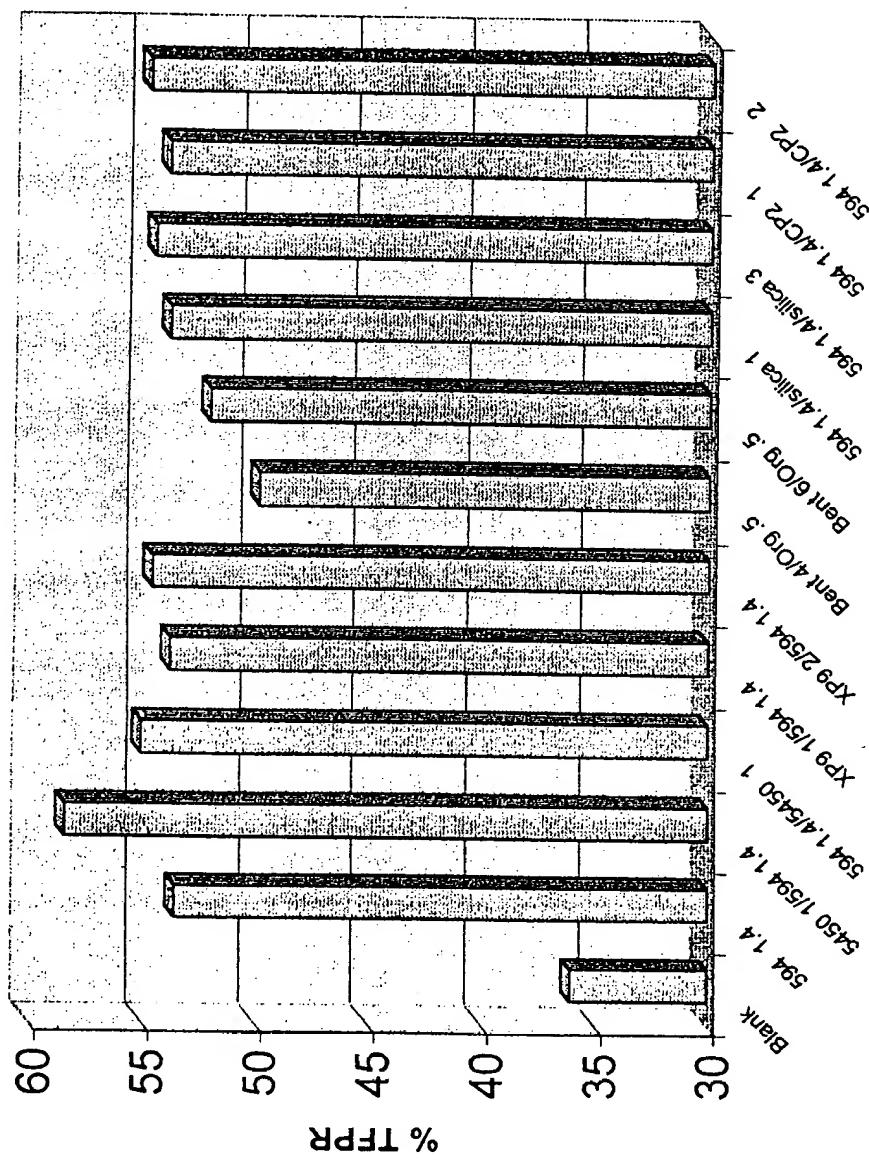


FIG. 11

FIG. 12



100% ONP
pH -7.85
Cationic demand - .55 meq/L

Back ply

FIG. 13

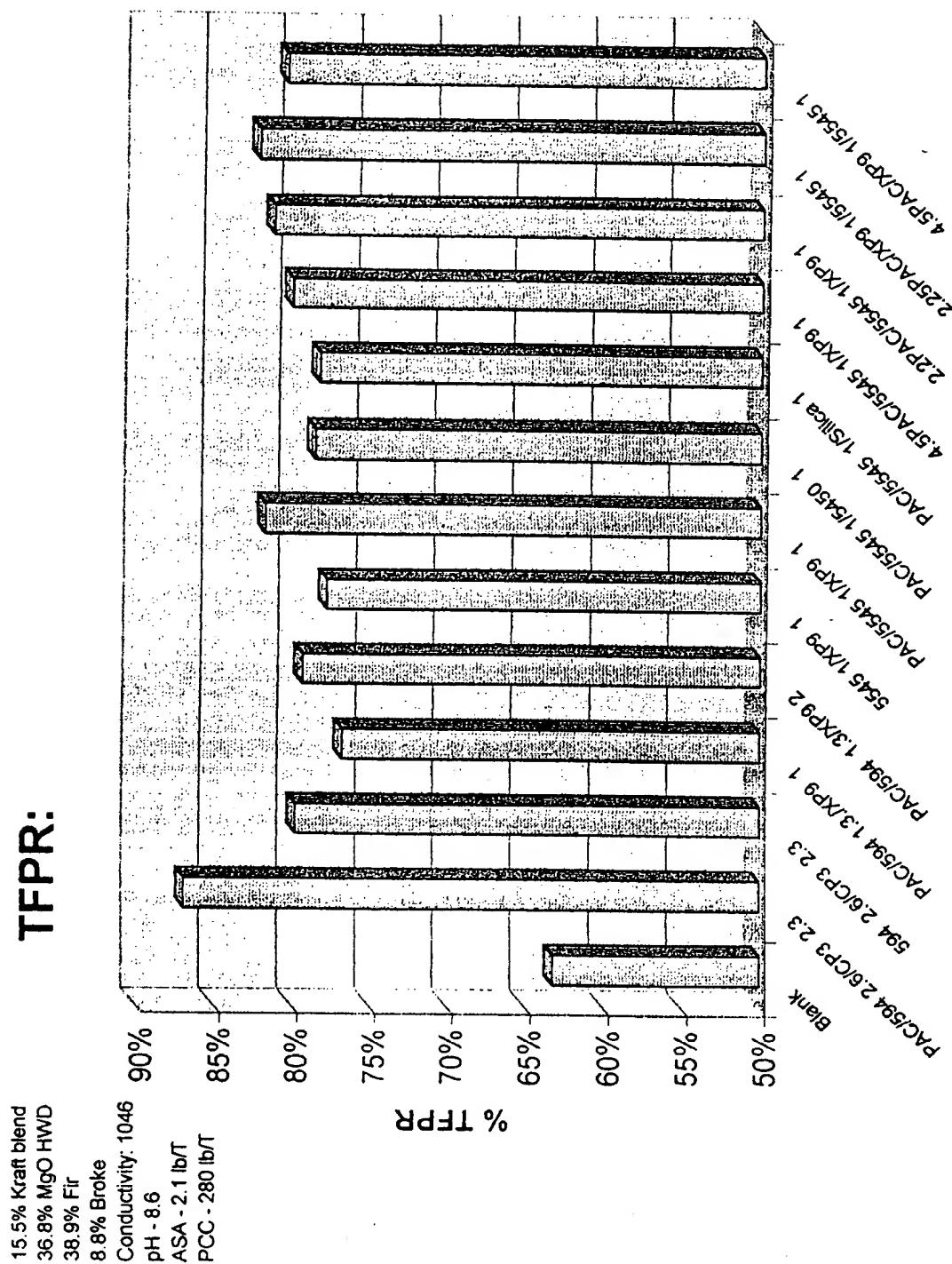


FIG. 14

TOE E G m
FPAR:
15.5% Kraft blend
36.8% MgO HWD
38.9% Fir
8.8% Broke
Conductivity: 1046
PH - 8.6
ASA - 2.1 lb/T
PCC - 280 lb/T

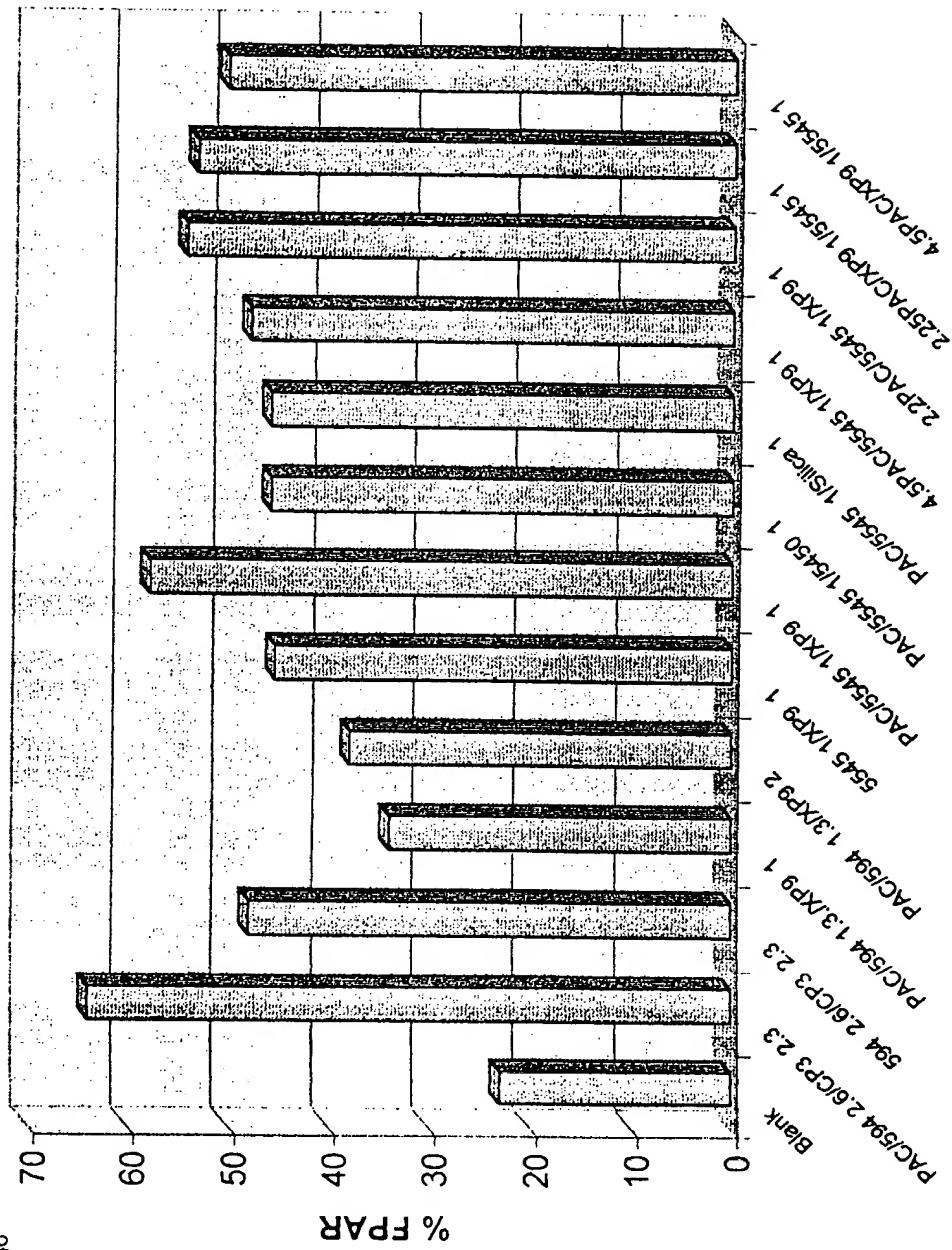
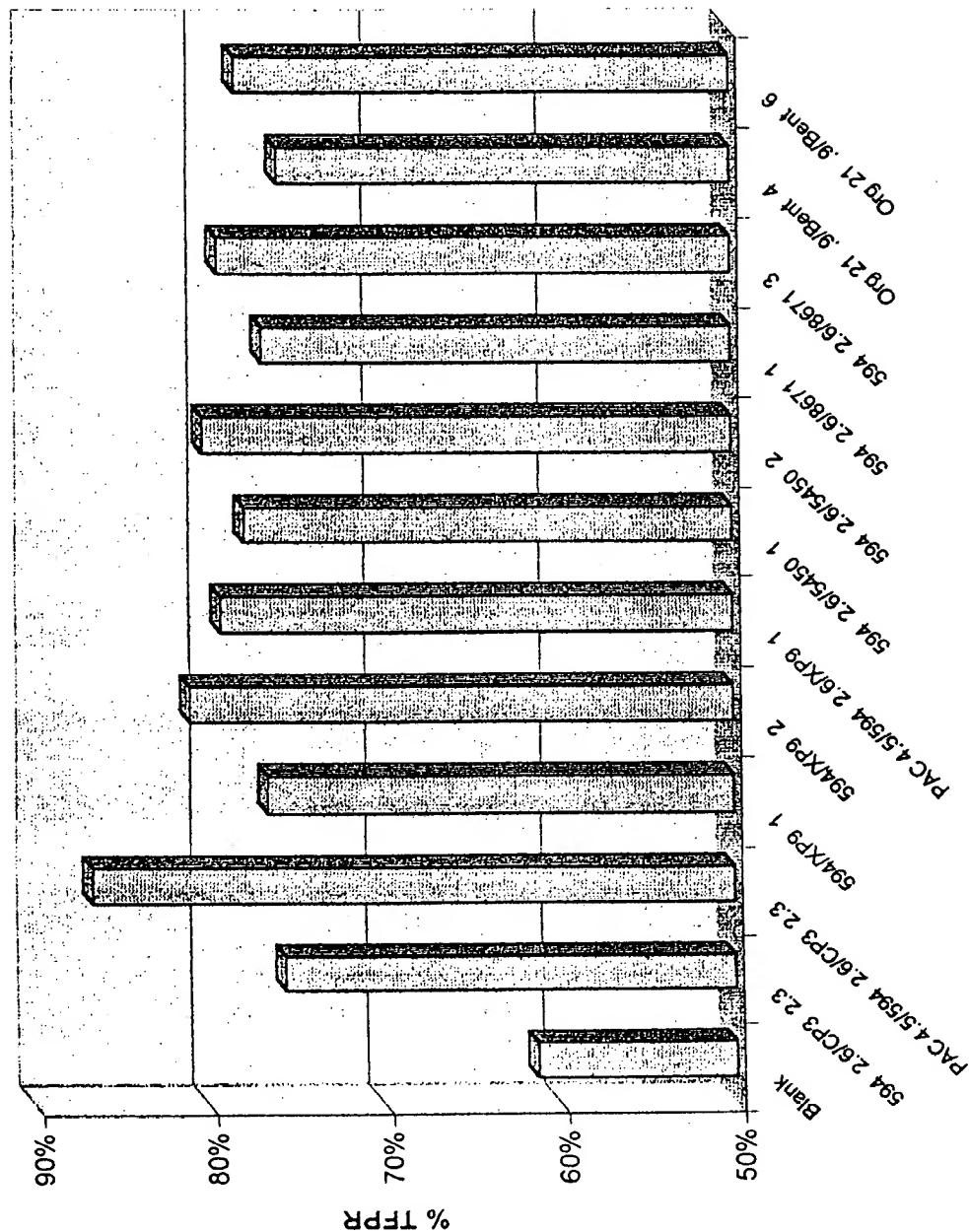


FIG. 15

TFPR:

15.5% Kraft Blend
36.8% MgO HWD
38.9% Fir
8.8% Broke
PCC - 280 lb/ft³
ASA - 2.1 lb/ft³
Conductivity 1005
pH - 8.3



FPAR:

15.5% Kraft Blend
36.8% MgO HWD
38.8% Fir
8.8% Broke
PCC - 280 lb/T
ASA - 2.1 lb/T
Conductivity 1005
pH - 8.3

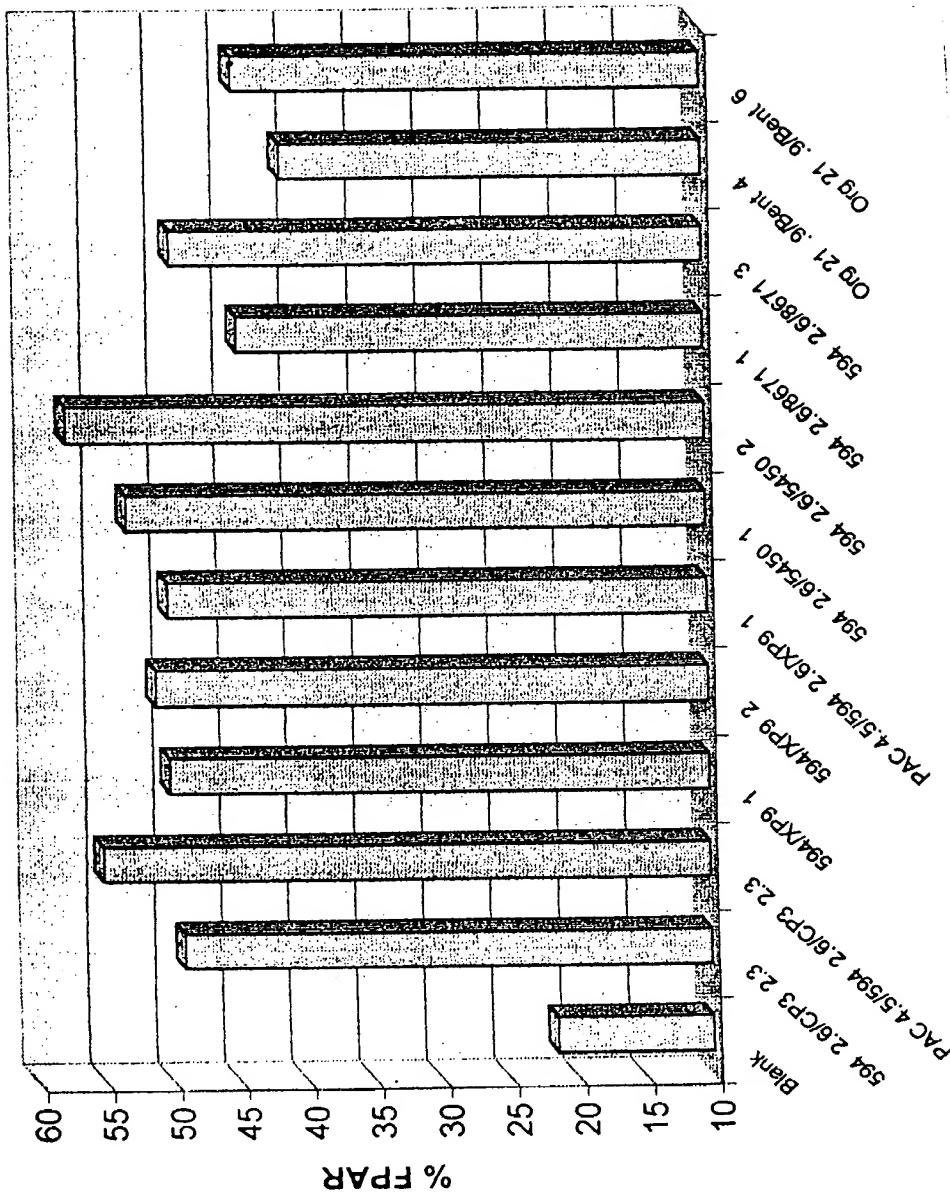


FIG. 16

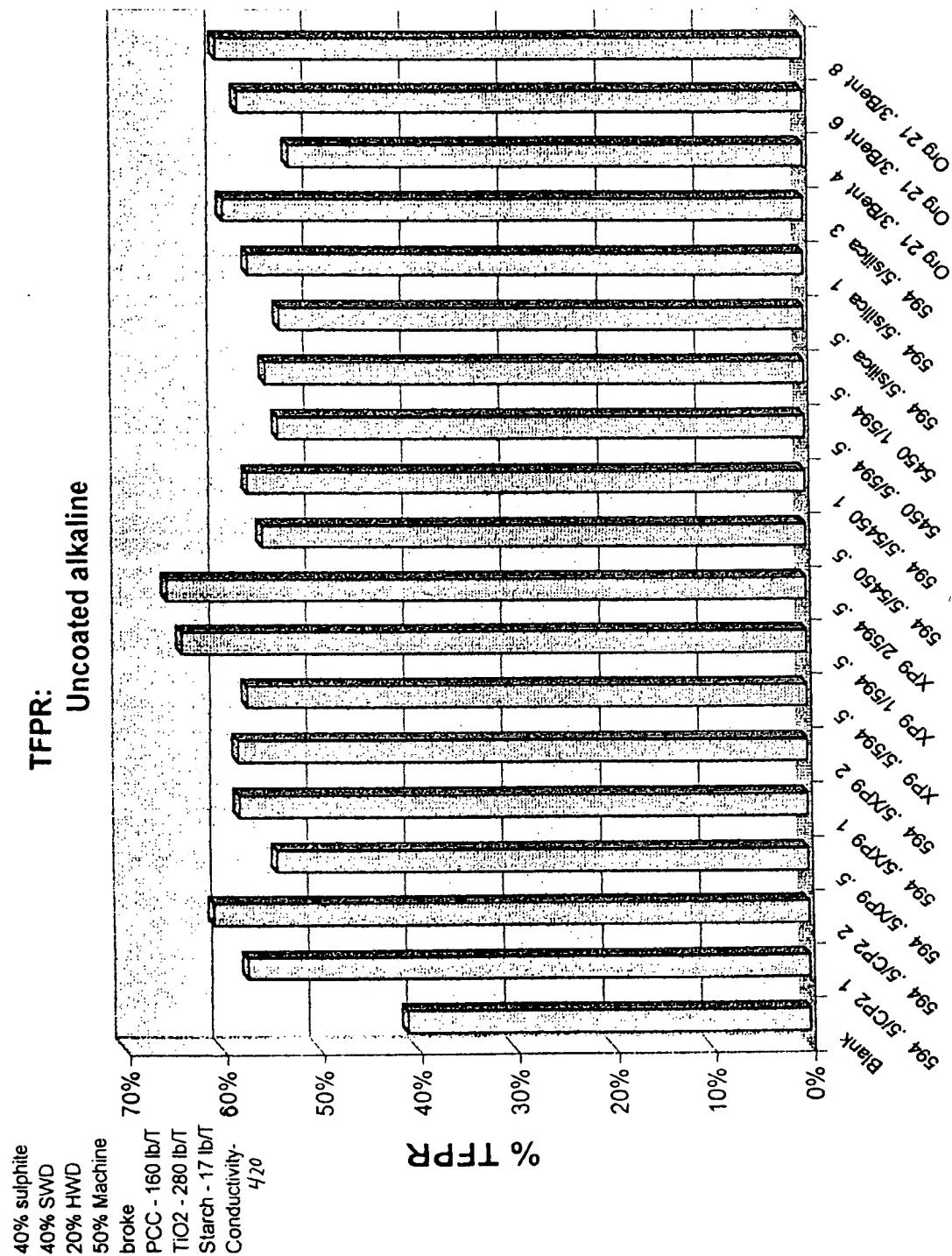
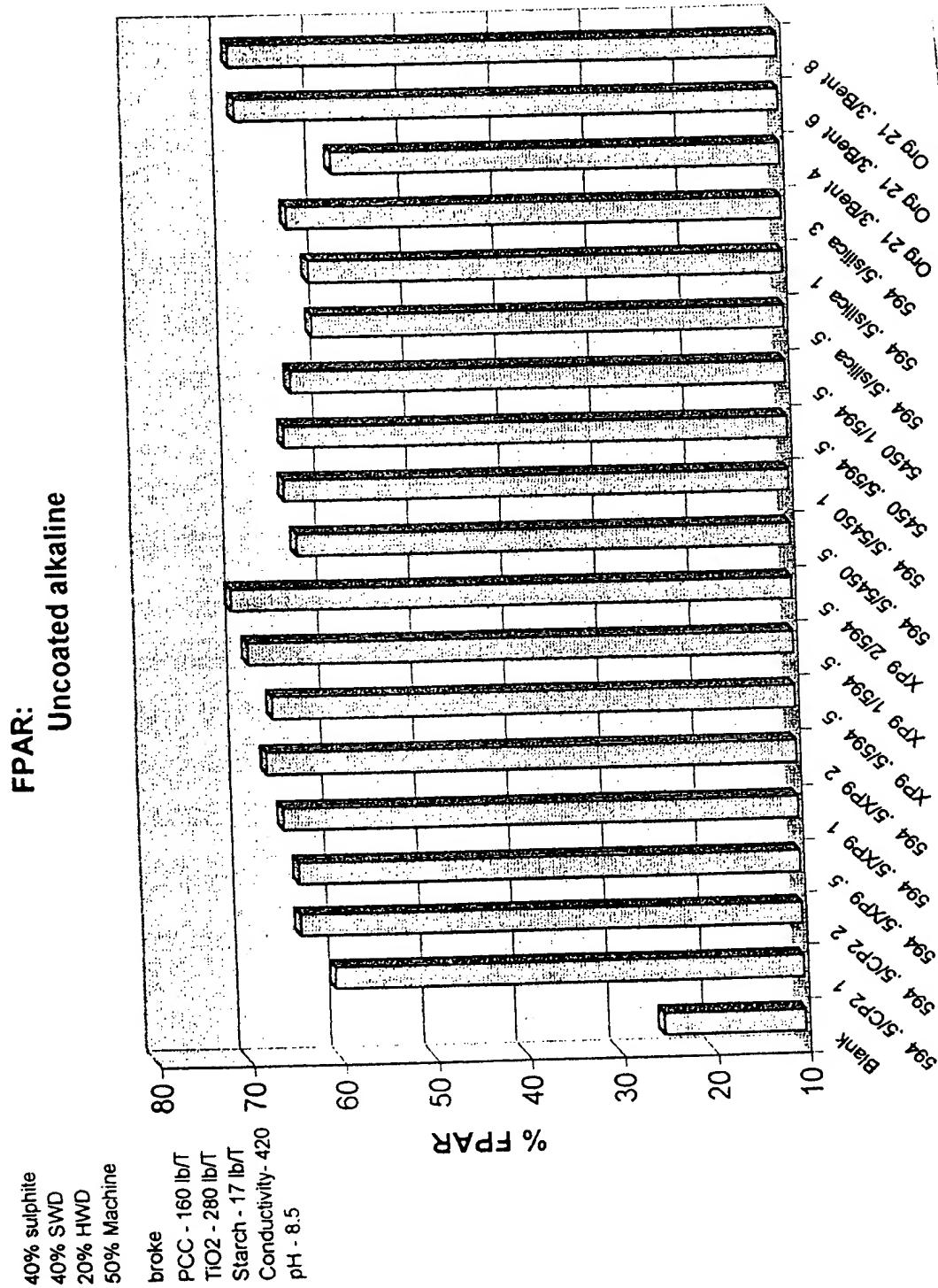


FIG. 17

FIG. 18



40% GWD
 47% Sulphite
 13% SWD
 15% Mactine broke
 20% Coated broke
 Filler - 15lb/
 Starch - 25 lb/
 90%
 Alum - 6 lb/
 Conductivity -
 pH - 6.2
 Charge - .085 meq/l

TFPR: Catalog - coated acid

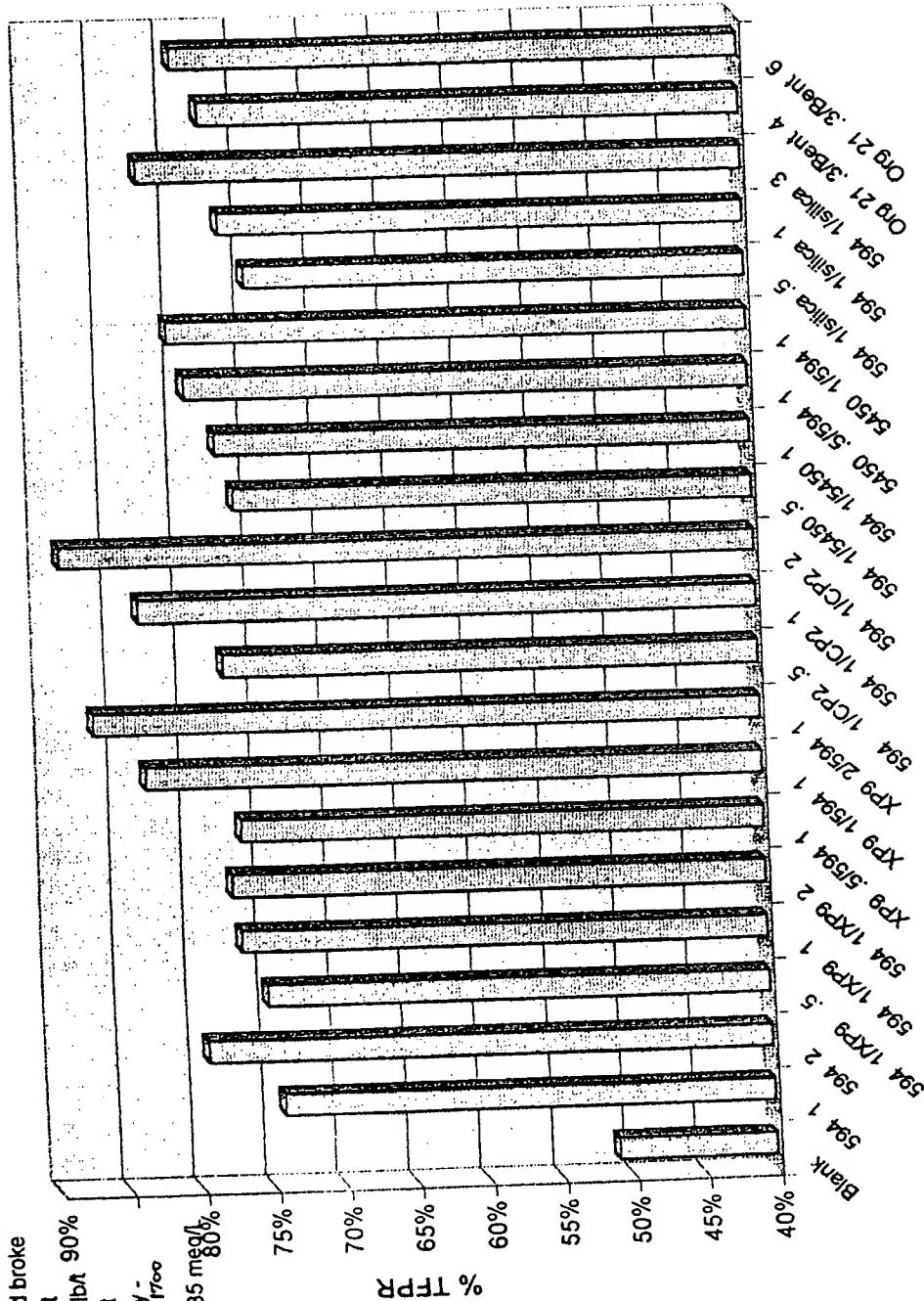


FIG. 19

It is a good idea to have a copy of the book "How to Write a Book" by Roy Peter Clark.

FPAR: Catalog - coated acid

40% GWD
 47% Sulphite
 13% SWD
 15% Machine broke
 20% Coated broke
 Filler - 15 bft
 Starch - 25 lbft
 Alum - 6 lbft
 Conductivity - 1700
 pH - 6.2
 Charge - .085 meq/l

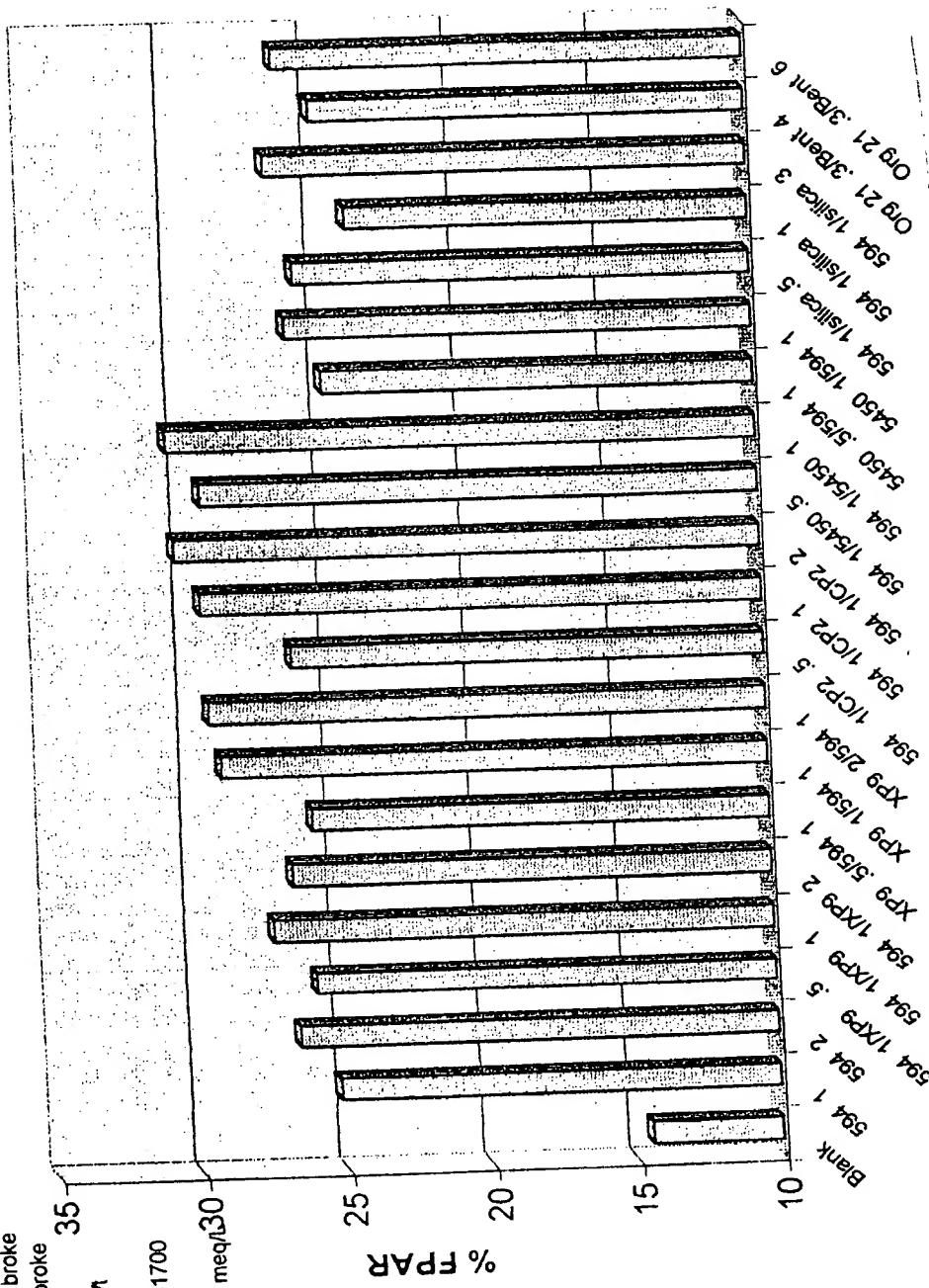


FIG. 20

FIG. 21

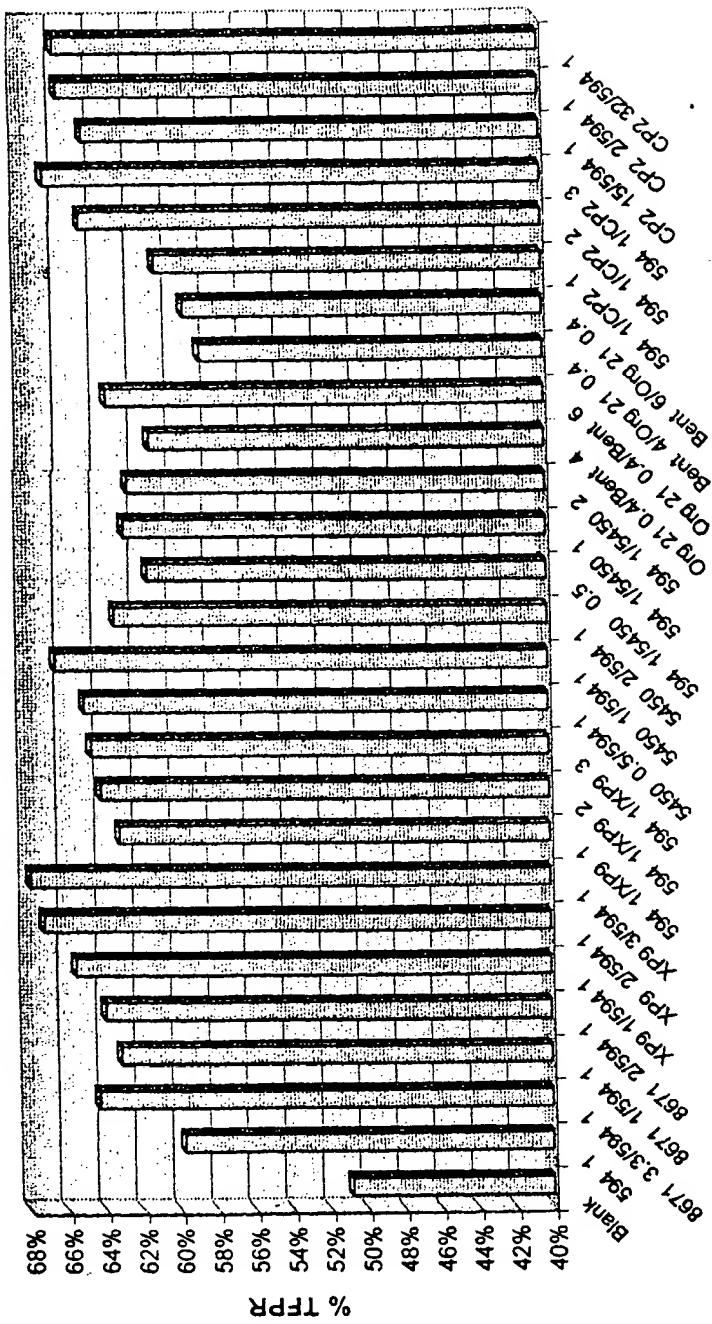


FIG. 22

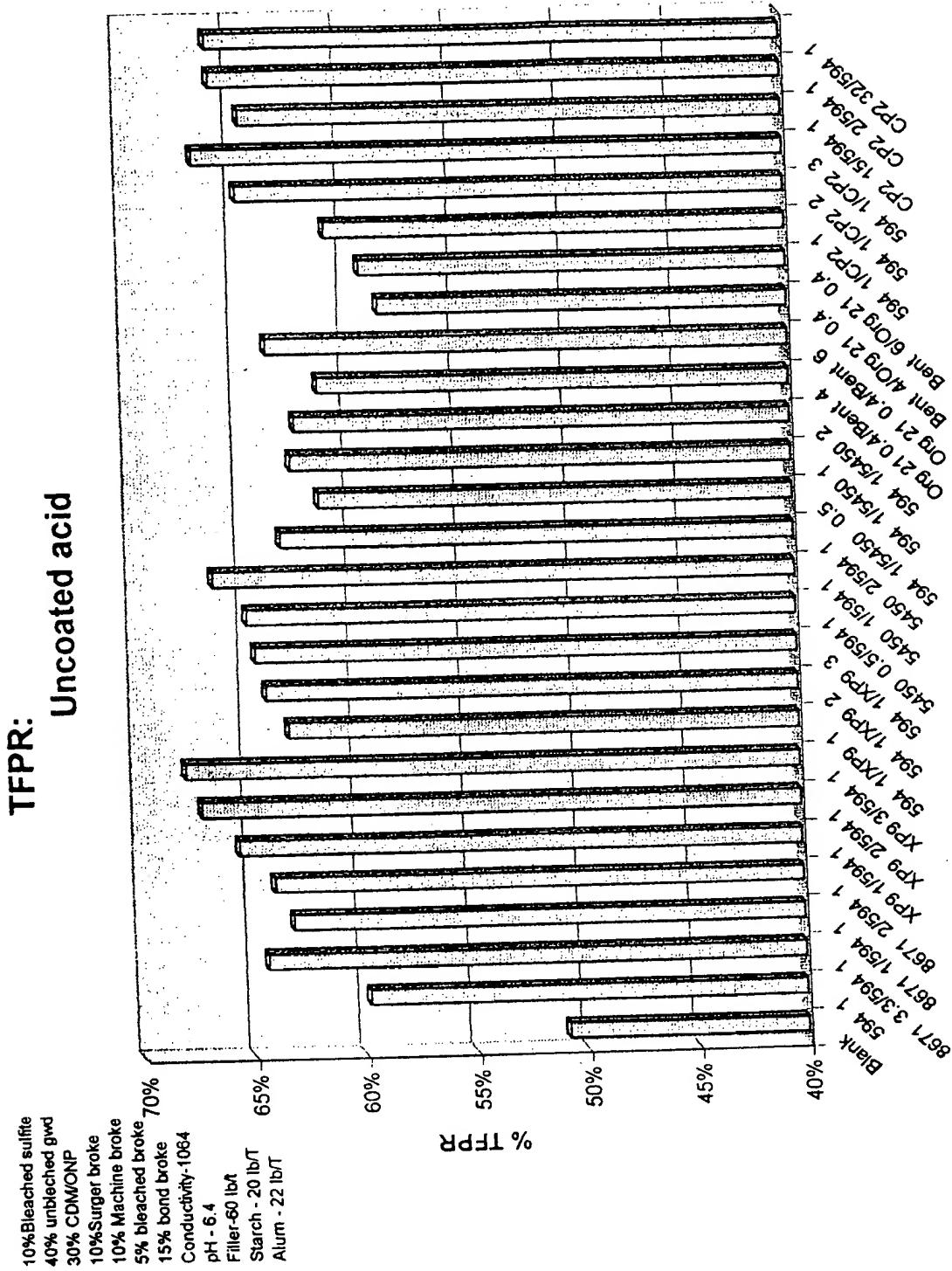
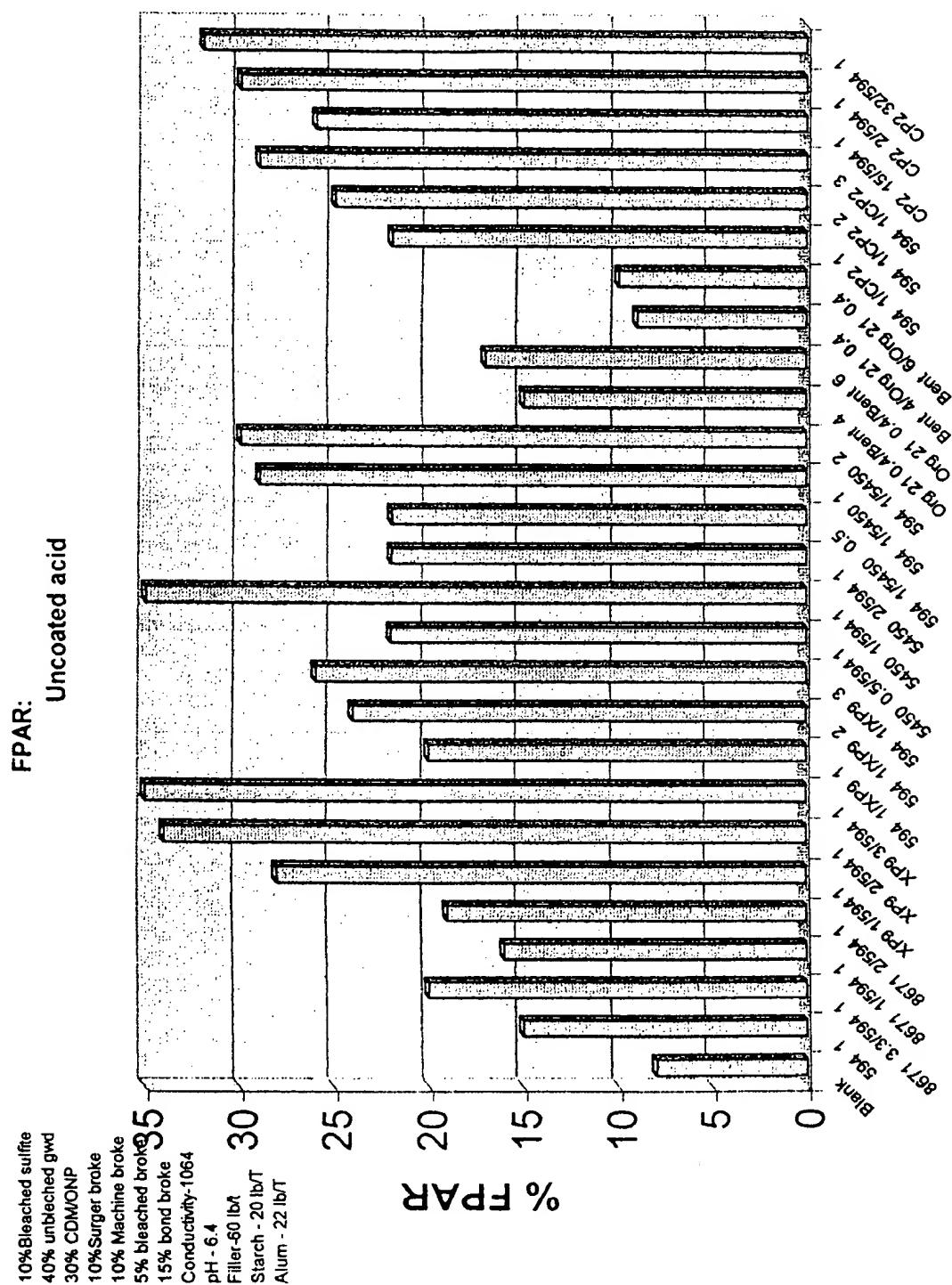


FIG. 23



Alkaline Fine Furnish

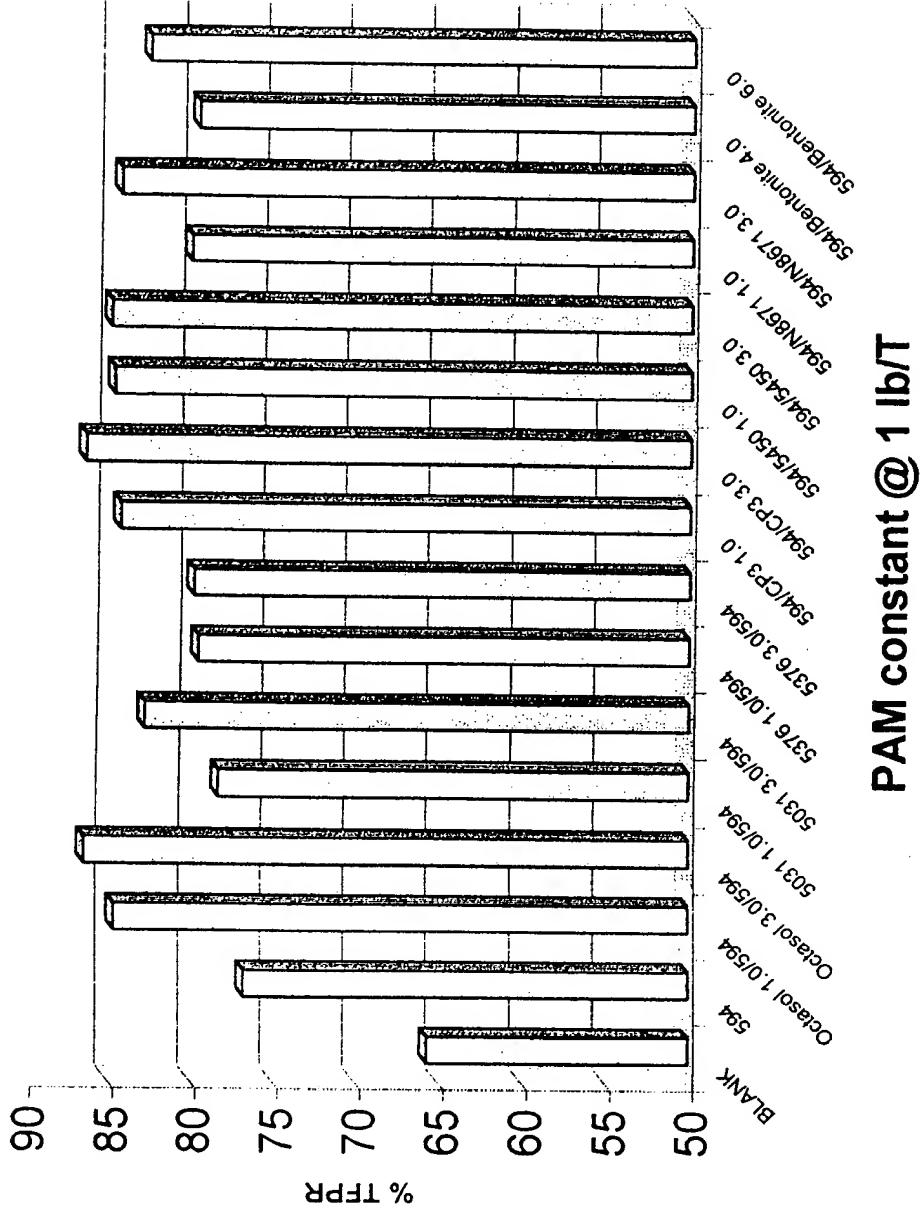


FIG. 24

Octasol testing: TFPR

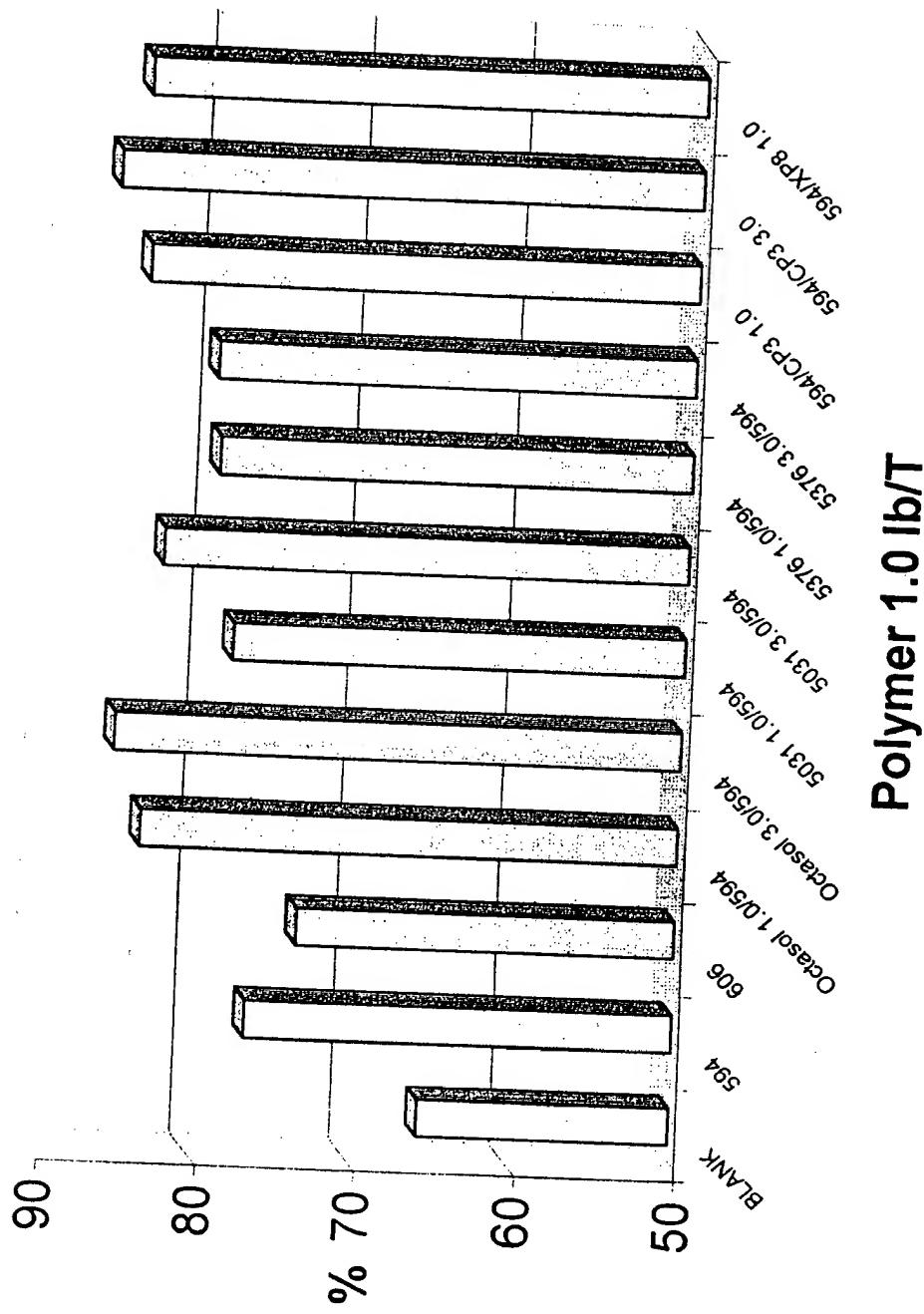


FIG. 25

Octassol testing: Drainage 400 ml

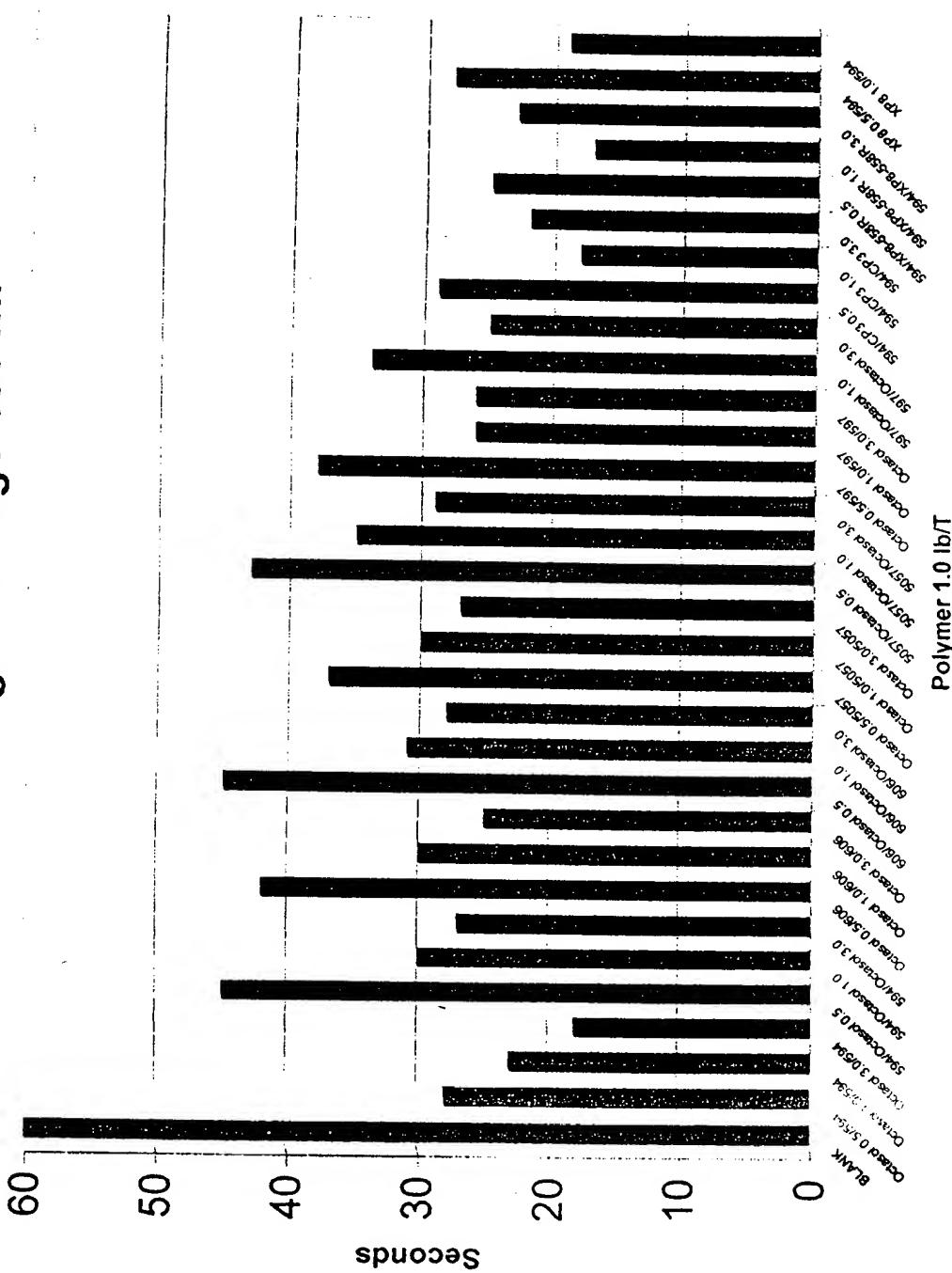


FIG. 26